

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 09/506,942  
Source: IFW/B  
Date Processed by STIC: 08/01/2006

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IFW16

## RAW SEQUENCE LISTING

DATE: 08/01/2006

PATENT APPLICATION: US/09/506,942

TIME: 14:00:16

Input Set : N:\Crf3\RULE60\09506942.RAW.txt

Output Set: N:\CRF4\07312006\I506942.raw

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1 <110> APPLICANT: BALLOUL, Jean-Marc
2      BIZOUARNE, Nadine
3      KIENY, Marie-Paule
4 <120> TITLE OF INVENTION: PHARMACEUTICAL COMPOSITION FOR TREATING PAPILLOMA
5      VIRUS
6      TUMORS AND INFECTION
7 <130> FILE REFERENCE: 017753-094
8 <140> CURRENT APPLICATION NUMBER: US/09/506,942
9 <141> CURRENT FILING DATE: 2000-02-18
10 <150> PRIOR APPLICATION NUMBER: US/09/043,933
11 <151> PRIOR FILING DATE: 1998-03-30
12 <150> PRIOR APPLICATION NUMBER: PCT/FR97/01412
13 <151> PRIOR FILING DATE: 1997-07-29
14 <150> PRIOR APPLICATION NUMBER: FR 96 09584
15 <151> PRIOR FILING DATE: 1996-07-30
16 <160> NUMBER OF SEQ ID NOS: 16
17 <170> SOFTWARE: PatentIn Ver. 2.0
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 36
20 <212> TYPE: DNA
21 <213> ORGANISM: Human papillomavirus
22 <400> SEQUENCE: 1
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24                                     36
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26 <211> LENGTH: 32
27 <212> TYPE: DNA
28 <213> ORGANISM: Human papillomavirus
29 <400> SEQUENCE: 2
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31                                     32
32 <210> SEQ ID NO: 3
33 <211> LENGTH: 35
34 <212> TYPE: DNA
35 <213> ORGANISM: Homo sapiens
36 <400> SEQUENCE: 3
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38                                     35
39 <210> SEQ ID NO: 4
40 <211> LENGTH: 33
41 <212> TYPE: DNA
42 <213> ORGANISM: Homo sapiens
43 <400> SEQUENCE: 4
44      ttgaccctaa agatctgaag ccatgggcca cac
45                                     33
46 <210> SEQ ID NO: 5
47 <211> LENGTH: 32

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49 <212> TYPE: DNA
50 <213> ORGANISM: Vaccinia virus
51 <400> SEQUENCE: 5
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55 <211> LENGTH: 39
56 <212> TYPE: DNA
57 <213> ORGANISM: Vaccinia virus
58 <400> SEQUENCE: 6
59      ggggggggat ccgagctcac cagccaccga aagagcaat      39
61 <210> SEQ ID NO: 7
62 <211> LENGTH: 32
63 <212> TYPE: DNA
64 <213> ORGANISM: Vaccinia virus
65 <400> SEQUENCE: 7
66      ggggggggat ccggaaagtt ttataggtag tt      32
68 <210> SEQ ID NO: 8
69 <211> LENGTH: 30
70 <212> TYPE: DNA
71 <213> ORGANISM: Vaccinia virus
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73      ggggggggaat tctttgtatt tacgtgaacg      30
75 <210> SEQ ID NO: 9
76 <211> LENGTH: 78
77 <212> TYPE: DNA
78 <213> ORGANISM: Vaccinia virus
79 <400> SEQUENCE: 9
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81      tttaagtata gaataaaa      78
83 <210> SEQ ID NO: 10
84 <211> LENGTH: 86
85 <212> TYPE: DNA
86 <213> ORGANISM: Vaccinia virus
87 <400> SEQUENCE: 10
88      agctttttat tctatactta aaaaatgaaa ataaatacaa ctcgagagag attgagaagg 60
89      gaaagtgtac gccctgtata aggtac      86
91 <210> SEQ ID NO: 11
92 <211> LENGTH: 39
93 <212> TYPE: DNA
94 <213> ORGANISM: Vaccinia virus
95 <400> SEQUENCE: 11
96      atggtaccga attccatcta ccaattcatc caacaacat      39
98 <210> SEQ ID NO: 12
99 <211> LENGTH: 41
100 <212> TYPE: DNA
101 <213> ORGANISM: Vaccinia virus
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103      ggctgcagga tccgagctca tcatgacgtc ctctgcaatg g      41
105 <210> SEQ ID NO: 13

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106 <211> LENGTH: 32
107 <212> TYPE: DNA
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112 <210> SEQ ID NO: 14
113 <211> LENGTH: 33
114 <212> TYPE: DNA
115 <213> ORGANISM: Vaccinia virus
116 <400> SEQUENCE: 14
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120 <211> LENGTH: 69
121 <212> TYPE: DNA
122 <213> ORGANISM: Vaccinia virus
123 <400> SEQUENCE: 15
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125      agaataaaa 69
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128 <211> LENGTH: 77
129 <212> TYPE: DNA
130 <213> ORGANISM: Vaccinia virus
131 <400> SEQUENCE: 16
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133      aactgactt gaggtac 77

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**VERIFICATION SUMMARY**

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